Vornado Air, LLC
415 East 13th Street, Andover, Kansas 67002
800.234.0604 | www.vornado.com

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VORNADO®

READ AND SAVE THESE IMPORTANT INSTRUCTIONS

Whole Room Heater Owner's Guide

www.vornado.com

MODEL DVTH

Assembled, designed and supported in Andover, Kansas.
Montaje, diseño y soporte en Andover, Kansas.

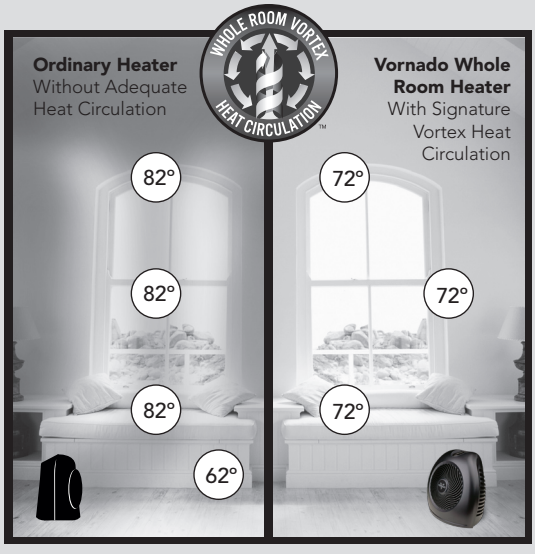
Questions or comments?
¿Prequntas o comentarios?

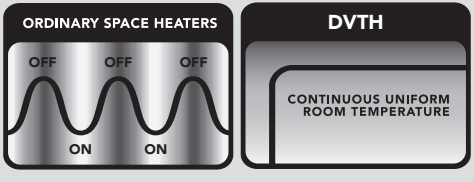
www.vornado.com

consumerservice@vornado.com

800.234.0604

VORNADO® VORTEX ACTION





Ordinary heaters provide only localized heat. Heat immediately rises to the ceiling, resulting in cold and hot spots in the room. Vornado's unique Vortex Action delivers continuous, uniform heat surrounding everyone in the room in a warm, comfortable temperature.

TRUST

It is said that trust isn't given, but earned. For decades Vornado has been earning the trust of our customers by offering them only the best. Vornado provides the highest level of performance, coupled with the highest level of support available. Complete satisfaction with no exceptions – this is Vornado's promise to you. If you are not satisfied for any reason, please contact us. Knowledgeable representatives are available at 1-800-234-0604 from 8:00 AM to 5:00 PM CST. A wealth of additional support is also available online at www.vornado.com. On behalf of myself and the entire staff at our Andover, Kansas headquarters – thank you for selecting Vornado.

Sincerely,
Bill Phillips
CEO, Vornado Air

LEADERS IN AIRFLOW TECHNOLOGY™

Products and support are available online at www.vornado.com

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IMPORTANT INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THIS HEATER.

Please visually inspect all internal and external components before connecting to electric current. If any damage is found, DO NOT USE THIS UNIT and contact Vornado Air LLC at 1-800-234-0604.

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
- Do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip). Operate this heater only in its upright position.
- Do not operate this heater on an elevated surface such as a shelf or desktop. Use only while placed on the floor.
- This heater is equipped with a thermal safety shut-off system, designed to turn off the heater when an internal overheating condition is detected (see How To Use “RESETTING YOUR VORNADO HEATER,” to determine how to check and reset the heater).
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
- Do not operate this product with any electronic speed-control device on the same circuit.
- Do not use heater to dry human or animal hair/fur or articles of clothing.

SAVE THESE INSTRUCTIONS

HOW TO USE

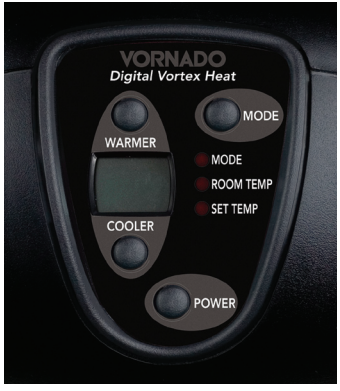
Using your Vornado Heater is easy. Just follow these simple steps.

1. Position your heater so the vortex beam of warm air is directed across the room unobstructed. Position it in a location that is representative of the room temperature. The unique side-angled air inlets allow the heater to be placed closer to walls than possible with most ordinary heaters (but do not place close to combustibles). Avoid areas of temperature extremes such as cold drafts and heat registers. Please refer to IMPORTANT INSTRUCTIONS at the beginning of this owner's guide.
2. Plug the power cord into a standard wall outlet.
3. Press the POWER button.
4. Then press the MODE button to select LO (low heat), HI (high heat), or FA (fan only).
5. Press the WARMER button to raise the set temperature or COOLER to lower the set temperature. The unit will display the set temperature when the SET TEMP light is lit.
6. Your DVTH will generate only the heat required to obtain and maintain the set temperature.

CARE & MAINTENANCE

- Your heater has no user serviceable parts. Do not disassemble the unit – it will void your warranty. If service is required, return your heater to Vornado (see Warranty section).
- The motor is permanently lubricated and requires no oiling.
- Because your heater moves a substantial amount of air, it will require regular cleaning. Be sure to unplug the unit prior to any cleaning activity.
- Use a vacuum cleaner with the brush attachment to clean any accumulated dust on the front grill and the side air inlets. During the off-season or extended periods of non-use, store your heater. Unplug the unit and bundle the cord. Save the plastic bag the heater was shipped in so you can cover the unit and minimize settling dust.

DVTH OPERATING CONTROLS



1. **POWER ON/OFF**

2. **COOLER**
   Lower the desired room temperature.

3. **WARMER**
   Raise the desired room temperature.

4. **MODE**
   HIGH HEAT 1500 watts, LOW HEAT 750 watts, or FAN ONLY.

5. **LCD DISPLAY**
   Indicates mode, room temperature or set temperature.

6. **MODE** light
   Indicates the display is showing the current mode. FA is fan only. LO is low heat. Low heat is helpful for limiting the power draw on the circuit the unit is using. HI is high heat, for maximum heat potential. The unit will throttle back and draw only the power it needs to maintain the set temperature.

7. **ROOM TEMP** light
   Indicates the display is showing the current room temperature. The temperature is approximate and may vary based on room size and ceiling height.

8. **SET TEMP** light
   Indicates the display is showing the current desired room temperature. Note the set temperature can be changed just by pressing the WARMER or COOLER button; you do not need to press the MODE button first.

RESETTING YOUR VORNADO HEATER

Your Vornado Heater has a multi-level safety shut-off system designed to prevent overheating. Overheating may occur when the inlets or outlet are blocked, a foreign object prevents the blade from turning, or the appliance tips over. If this happens, the safety shut-off system will cut power to the heat element and you will need to manually reset the heater.

1. Set the POWER switch to OFF and unplug the unit.
2. Remove any obstructions.
3. Wait 5–10 minutes, allowing the unit to cool down.
4. Plug in the unit and place in desired position.
5. Set the POWER switch to ON. Your Vornado Heater should now function normally.

   If the safety shut-off system repeatedly shuts off your heater or if it will not reset after following the above procedure, DO NOT ATTEMPT TO DISASSEMBLE THE UNIT. Call Vornado Consumer Services Department toll-free at 1-800-234-0604.

OPERATING TIPS

If unit has been unplugged, start the unit following the start-up instruction (see How To Use). If unit has not been unplugged, just press the POWER button and the unit will continue from the last used setting before it was turned off.

To use your DVTH as a fan set the MODE to FA (fan only).

Your Vornado DVTH, like other 1,500-Watt electric heaters, draws up to 12.5 Amps of electric current. If using your DVTH on HI (high heat) mode causes your home circuit breaker to fuse or trip, we offer the following suggestions:

Try turning off other electrical appliances that run on the same circuit as your heater.

Run your heater on the LO (low heat) mode.

Have your electrician add some additional circuits to your home electrical system.

When the room temperature is higher than the set temperature it is normal and correct to have little to no heat coming out of the DVTH. When the unit is first turned on there is a slight delay before heat will start to be produced.

ALWAYS USE COMMON SENSE WHEN USING THIS AND/OR ANY ELECTRICAL APPLIANCE

ADVANCED SAFETY FEATURES

TIGHT GRILL SPIRALS
Resists curious fingers.

COOL TOUCH CASE
Safe to touch, even on high heat setting.

AUTOMATIC SAFETY SHUT OFF SYSTEM
If airflow becomes blocked, power to the heating element is shut off to prevent overheating.

TIP-OVER PROTECTION
If tipped over, power to the heating element and fan motor is reduced to prevent overheating.

IDEAL 120°F EXIT AIR TEMPERATURE
Warm enough to heat an entire room.

VORNADO AIR LLC

5-YEAR LIMITED WARRANTY

Vornado Air LLC ("Vornado") warrants to the original consumer or purchaser that this TVH500 heater ("Product") is free from defects in material or workmanship for a period of five (5) years from the date of purchase. If any such defect is discovered within the warranty period, Vornado, at its discretion, will repair or replace the Product at no cost if the Product is returned to Vornado postage-paid. Repairs not covered by the warranty or outside the warranty period will require a fee to cover the cost of materials, handling and shipping.

This warranty does not apply to defects resulting from abuse of the Product, modification, alteration, repair or service of the Product by anyone other than Vornado, mishandling, improper maintenance, commercial use of the Product, damages which occur in shipment or are attributed to acts of God.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. VORNADO SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

For warranty or repair service, call 1-800-234-0604 or email consumerservice@vornado.com to obtain a Return Authorization ("RA") form. Please have or include your Product's model number and serial number, as well as your name, address, city, state, zip code and phone number when contacting Vornado for warranty service. You may be required to provide the original sales receipt. For your records:

Staple or attach your original sales receipt to this Owner's Guide. Please also write your Product's serial number below (located on product specs decal).

Serial No._____

After receiving the RA form, ship your Product to:

Vornado Air LLC
Attn: Warranty & Repair
415 E. 13th Street
Andover, KS 67002

To assure proper handling, packages must be clearly marked with the RA number. Packages not clearly marked with the RA number may be refused at the receiving dock.

Please allow 1-2 weeks for repair and return of your Product after the Product is received.

Product registration available online at www.vornado.com.
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